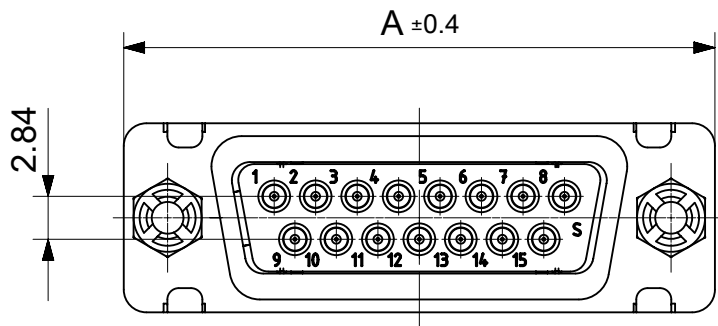
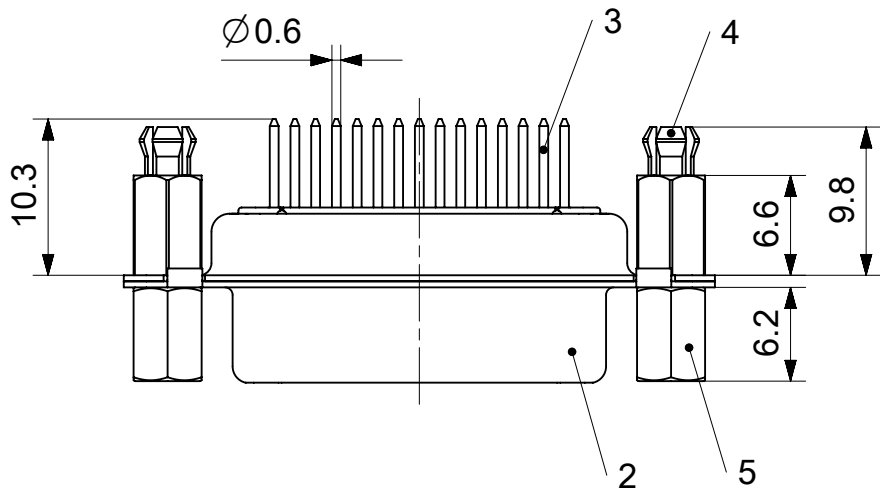
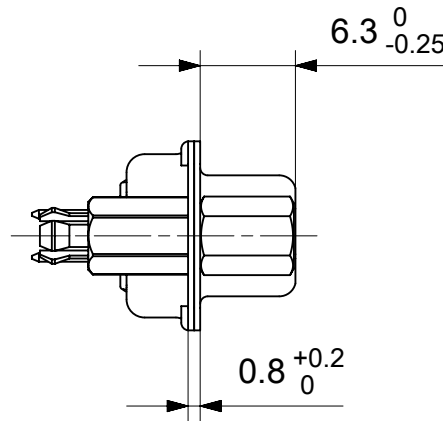
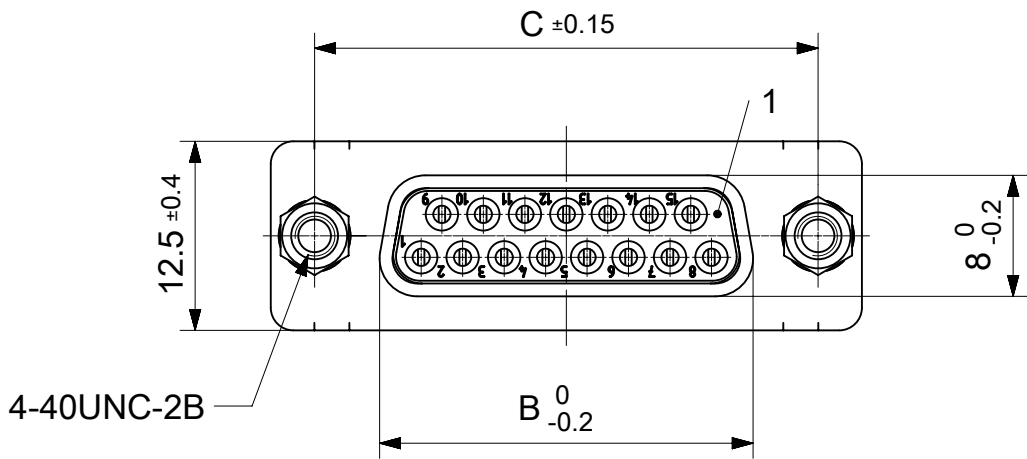


RoHS compliant
by exemption



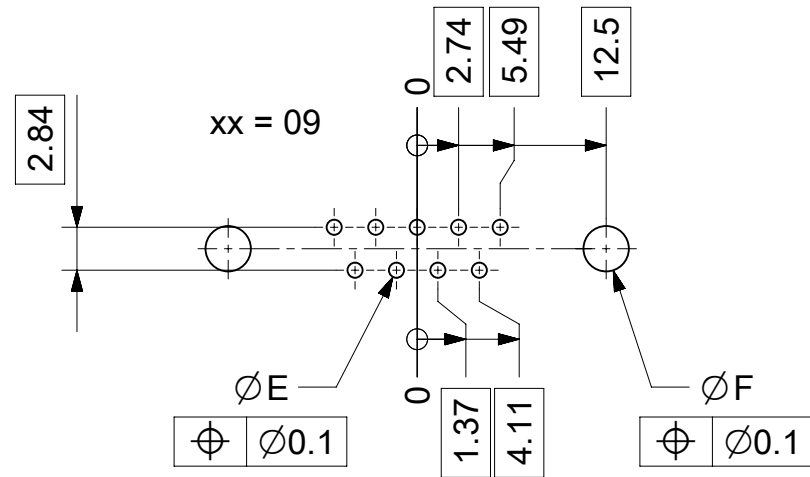
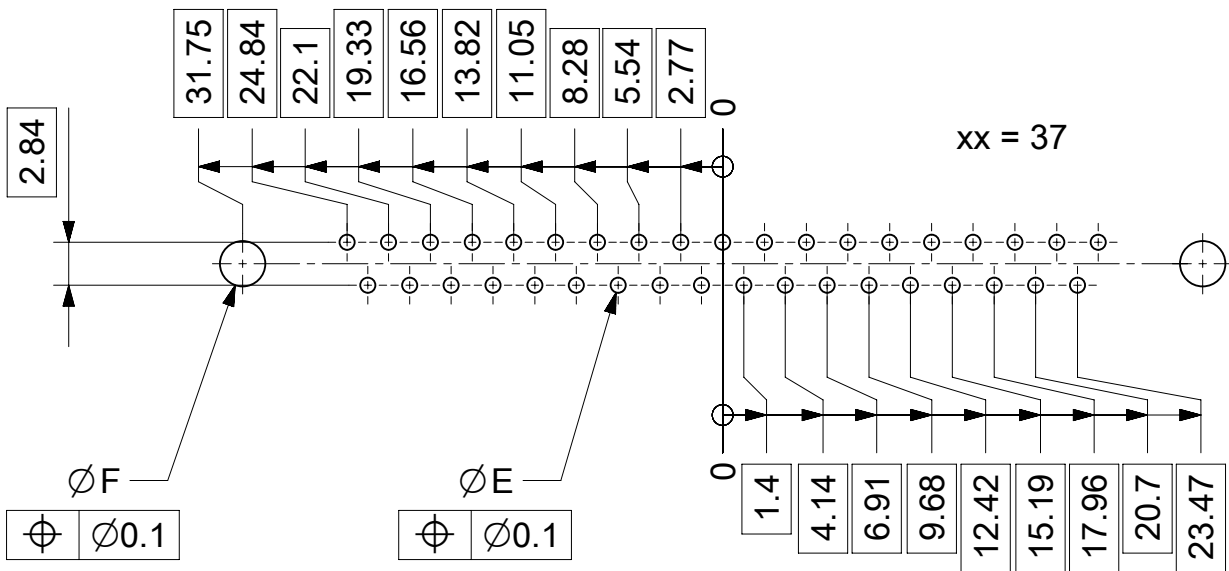
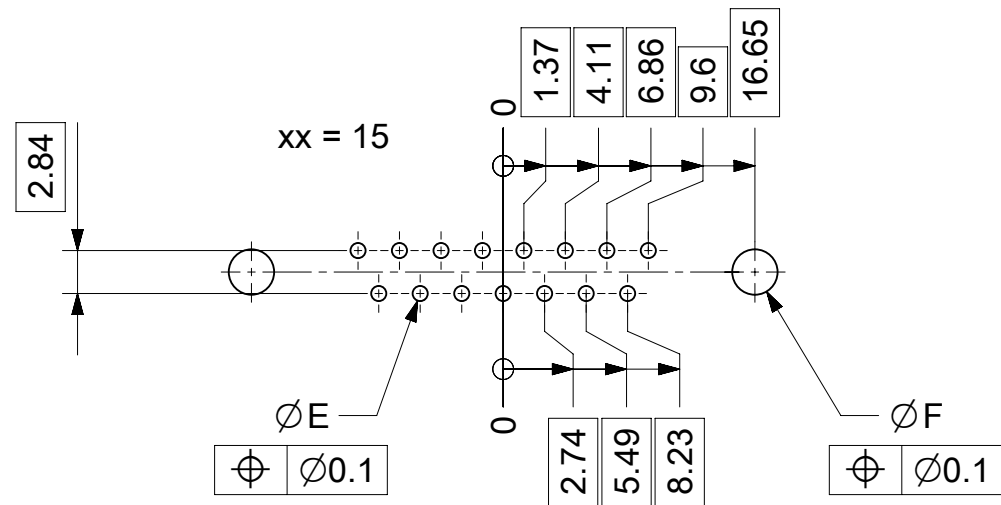
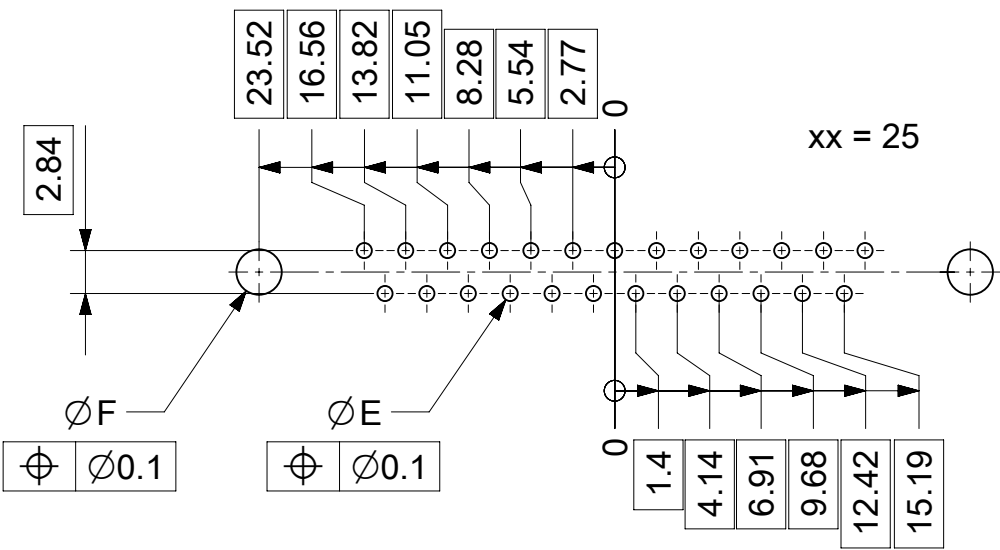
FCT Part number:
Fxx*1)S1G1-5780
e.g. F15S1G1-5780
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091159	09	G1	30.8	16.4	25	Ø1	Ø3
1731091331	15	G1	39.1	24.7	33.3		
-	25	-	53	38.5	47.04		
-	37	-	69.3	54.9	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

5	2	Female screw lock	F-GSCH1/5-K829 / Steel	tin plated
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S1 / Brass	G1
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FxxS1Gy-5780										
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		FCT D-SUB MINIATURE CONNECTOR										
4 PLACES		±													
DIVISIONAL SYMBOLS	3 PLACES		±		EC NO: 708549					PRODUCT CUSTOMER DRAWING					
	2 PLACES		±		DRWN: SUGEEB 2021/12/03										
	1 PLACE		±		CHK'D: MTEUBEL 2022/05/30										
	0 PLACES		±		APPR: MTEUBEL 2022/05/30										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		173109		1731091159		PSD		000		A	
								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								SEE TABLE		GENERAL MARKET				1 OF 1	



øE, øF see data sheet incl. connector
øF connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: AM0023								
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS	SCALE	CURRENT REV DESC:										
F_A = 0	mm	2:1	molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37										
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)												
F_P = 0	ANGULAR TOL ± °												
4 PLACES		±											
DIVISIONAL SYMBOLS	3 PLACES		±	EC NO: 713905			2022/05/16						
	2 PLACES		±	DRWN: SKANDB			2022/07/12						
	1 PLACE		±	CHK'D: MTEUBEL			2022/07/12						
	0 PLACES		±	APPR: MTEUBEL			2022/07/12						
	INITIAL REVISION:												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		219560		219560		GENERAL MARKET		1 OF 1	